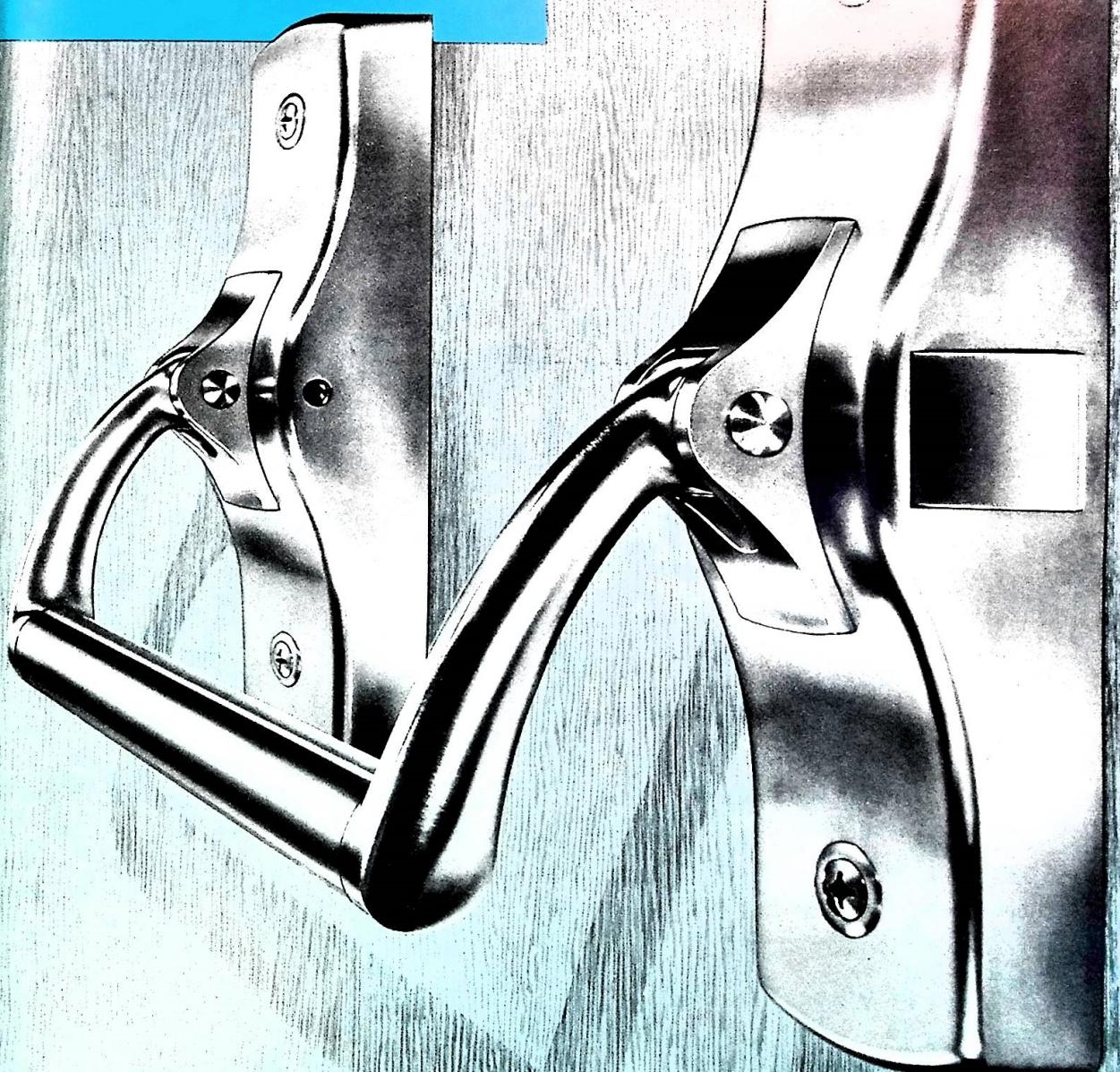


# Stainless Steel

OR BRONZE EXIT DEVICES

Rim, Mortise Lock, Vertical Rod



VONNEGUT HARDWARE CO. • VON DUPRIN DIVISION • INDIANAPOLIS 9, INDIANA

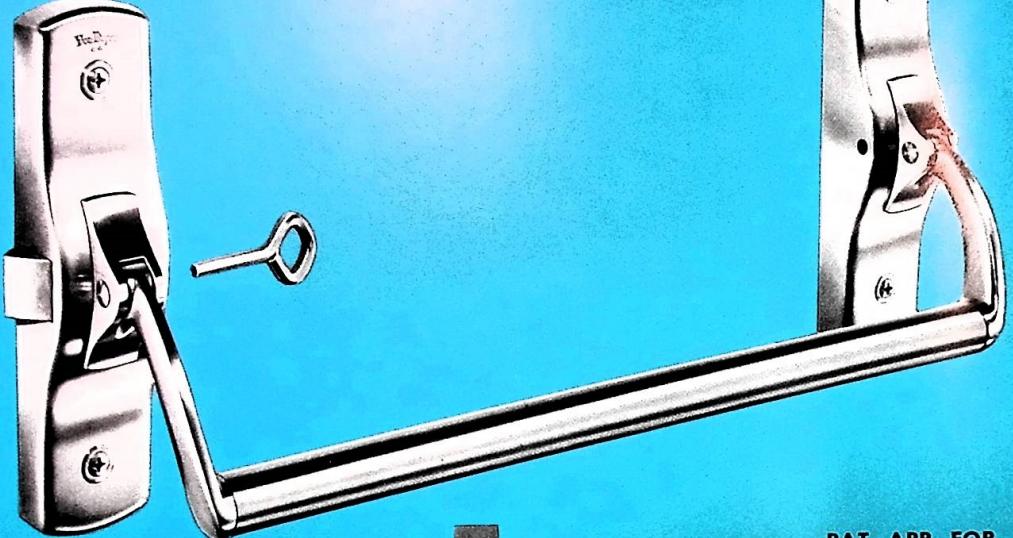


# Von Duprin Exit Devices

## TYPE 66 Rim



1403J  
Adjustable Strike



PAT. APP. FOR

The finest rim type devices available, Von Duprin 66 devices are designed for smart appearance, engineered and constructed for long, satisfactory service.

### STAINLESS STEEL DEVICES (Finish US-32D)

All external parts are fashioned of stainless steel, including the sex bolts, 1403J strike and 663 series outside trims. Cylinders, finish US-15 on bronze.

**BRONZE DEVICES**—All external parts are fashioned of bronze, including the sex bolts, strikes, outside trims and drop-forged lever arms.

**ALL DEVICES**—The master cam, latch bolt, backplate, thumbpiece lock tumbler and springs are stainless steel; the lock and hinge stile chassis and latch tailpiece are drop-forged bronze.

Every 66 device features easy, effortless crossbar action, reinforced crossbar, adjustable roller strike, 12-24 sex bolts for wood and kalamein doors, and rapid dogging—just a half turn of the key will dog the device . . . securely and rigidly.

Devices are *not* reversible—specify hand; LHR or RHR.

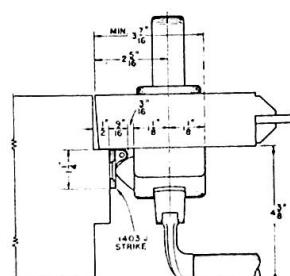
### DIMENSIONS

Crossbar tubing . . . . .	1" O.D.
Crossbar height from bottom of door . . .	37"
Crossbar projection—Neutral . . . . .	4 $\frac{3}{8}$ "
Depressed . . . . .	3 $\frac{3}{8}$ "
Lock and hinge stile cases . . . . .	9" x 2 $\frac{1}{4}$ " x 1"

Using Standard Trim	Backset of O.S. Trim	Minimum Width of Stile
Single door using 1403J strike . . . . .	*2 $\frac{5}{16}$ "	*3 $\frac{7}{16}$ "
Single door using 1405J strike (1405J in bronze only) . . . . .	*1 $\frac{9}{16}$ "	*2 $\frac{7}{8}$ "
With Von Duprin removable mullion and 1403J strike . . . . .	2 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "

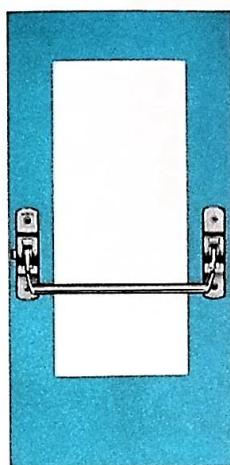
\*When stop is  $\frac{1}{2}$ "

### SINGLE DOOR JAMB DETAIL



Strike adjusts for a  $\frac{3}{8}$ " warpage of door.

## Rim Devices for Single Doors or Double Doors with Mullion



Not reversible—specify hand; LHR or RHR.



**66NL**

Key retracts  
latch bolt



**66DT**

Pull when  
dogged



**66EO**

Exit  
only



**66TP**

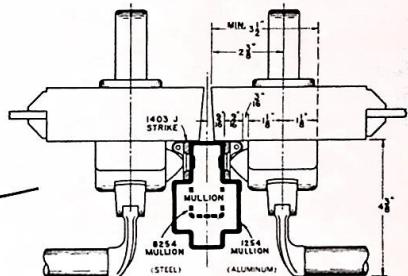
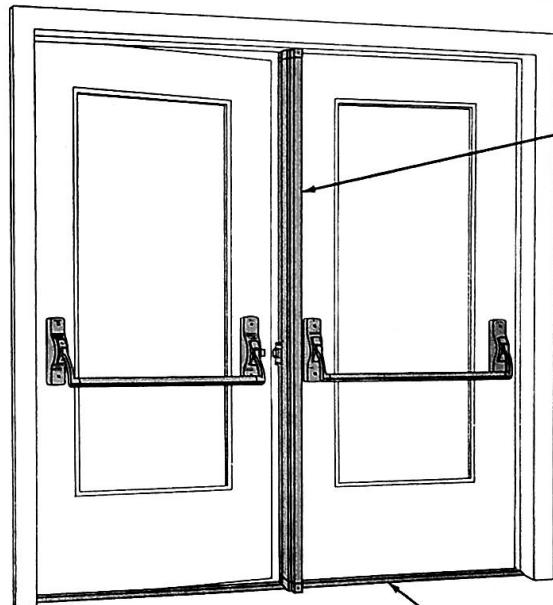
Key locks  
thumbpiece

OUTSIDE TRIM	663NL	663DT	None	663TR
CYLINDER	3216 Rim	None	None	3216 Rim

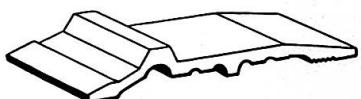
The 663 series is the only outside trim available in stainless steel. Door is push-pull when crossbar is dogged.



## Rim Device Installation for Double Doors



Removable mullion serves as stop for meeting stiles, covers gap between doors, and holds strikes for devices.



Use Von Duprin threshold (bronze or aluminum) for complete weather resistance.

# VanDunin Exit Devices

## TYPE 66 Mortise Vertical Rod

Companion devices to the rim type, the 66 mortise and vertical rod devices are the finest available—in every respect.

**STAINLESS STEEL DEVICES (Finish US-32D)**—Stainless steel used for all external parts, including sex bolts, 264U, 248L-4 and 300-L strikes, and 663 series outside trims. However, bronze, finish US-15, is used on the end plates of the top and bottom bolt cases, mortise locks and strikes, and all cylinders.

**BRONZE DEVICES**—All external parts are fashioned of bronze, including the sex bolts, strikes, outside trims and drop-forged lever arms.

**ALL DEVICES**—The master cam, bolts, latch case chassis, backplates, locking tumblers and springs are stainless steel; the lock and hinge stile chassis and rod members are drop-forged bronze.

Every 66 mortise and vertical rod device features reinforced crossbar, sex bolts for wood and kalamein doors, and rapid dogging—just a half turn of the key will dog the device . . . securely and rigidly.

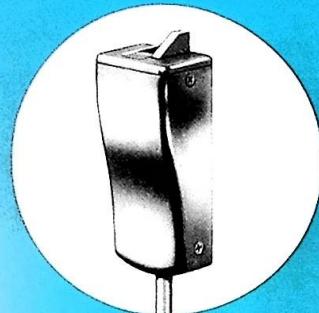
On the vertical rod devices, a slight touch on the crossbar releases dead-locked top and bottom bolts. Additional movement of the crossbar or door causes bolts to pivot back into their cases. Automatic slide holds bolts retracted when door is open.

Standard, heavy-duty, drop-forged bronze locks and strikes are used on mortise lock devices.

Devices are *not* reversible—specify hand; LHR or RHR.

### DIMENSIONS

Crossbar tubing . . . . .	1" O.D.
Crossbar height from bottom of door . . . . .	.37"
Crossbar projection—Neutral . . . . .	4 $\frac{1}{8}$ "
Depressed . . . . .	3 $\frac{3}{8}$ "
Lock and hinge stile cases . . . . .	9" x 2 $\frac{1}{4}$ " x 1"
Top and bottom bolt cases . . . . .	.5" x 2"
Vertical rods . . . . .	$\frac{3}{8}$ " diameter



Automatic slide holds top and bottom pivoted dead bolts retracted when door is opened.

**6627**

PAT. APP. FOR

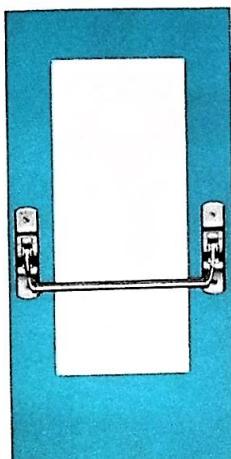
INSIDE TRIM FOR  
MORTISE LOCK DEVICE

300-L  
(when specified)

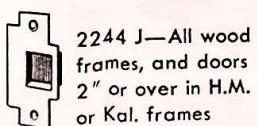
248L-4

LATCH TRACK

Use LATCH-TRACK thresholds  
ideal installations.

**Mortise Lock Device S for Single Door**

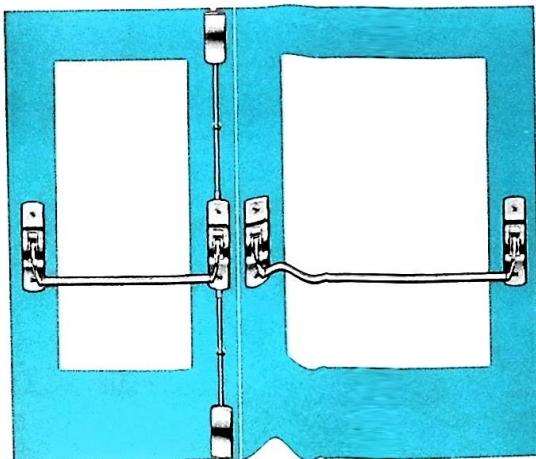
Not reversible—specify hand; LHR or RHR.  
Minimum door thickness..... 1 1/4"  
Minimum width of stile..... 4 1/4"



2246 J—1 1/4" doors in H.M. or Kal. frames

	<b>6624NL</b> Key retracts latch bolt		<b>6630DT</b> Push-pull when dogged		<b>6630</b> Exit only		<b>6624</b> Key locks thumbpiece
LOCK	NL24		2430		2430		24
CYLINDER	3215 Mort.		None		None		3215 Mort.
OUTSIDE TRIM	663NL		663DT		None		663TM

The 663 series is the only outside trim available in stainless steel. Door is push-pull when crossbar is dogged.

**Vertical Rod and Mortise Lock Combination for Double Doors**

**6627**  
INACTIVE DOOR DEVICE

SPECIFY  
ACTIVE DOOR DEVICE

Not reversible—specify hand; LHR or RHR.

Minimum door thickness..... 1 1/4"  
Minimum width of stile..... 4 1/4"



2245 J Strike

**MORTISE LOCK DEVICES FOR ACTIVE DOOR**

Same as for single doors, except with open back strike

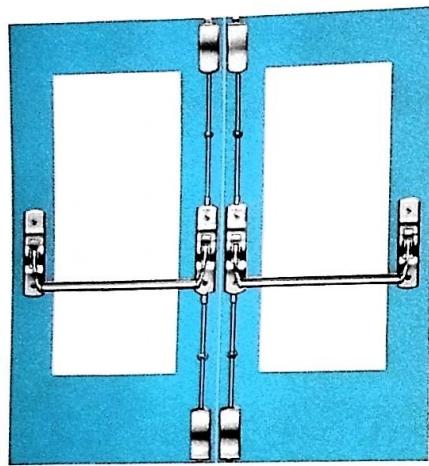
	<b>6624NL</b> Key retracts latch bolt		<b>6630DT</b> Push-pull when dogged		<b>6630</b> Exit only		<b>6624</b> Key locks thumbpiece
--	--	--	--	--	--------------------------	--	-------------------------------------

Doors are push-pull when crossbars are dogged.



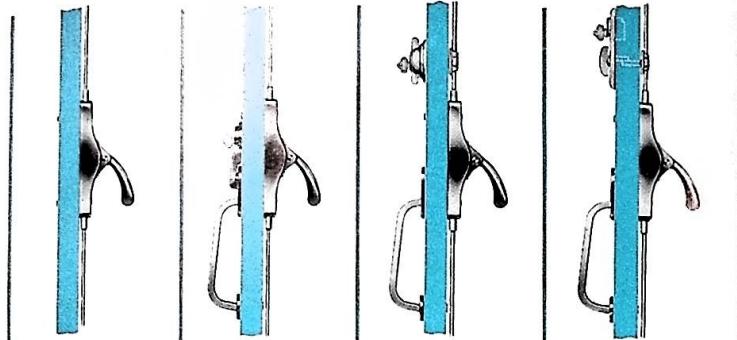
Split type of astragal most satisfactory for double doors. When doors have overlapping astragal, use Von Duprin co-ordinating device No. 1243.

**Two Vertical Rod Combinations for Double Doors**



**VERTICAL ROD DEVICES FOR ACTIVE DOOR**

Not reversible—specify hand; LHR or RHR.



**6627**

INACTIVE DOOR DEVICE

SPECIFY →

ACTIVE DOOR DEVICE

**6627**

Exit only

**\*6621**

Key locks lever

**6627WL**

Outside operation only when key is used

**6627TL**

Outside operation only when key is used.

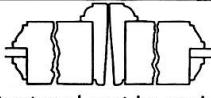
**MINIMUM DOOR THICKNESS**

None

1 $\frac{1}{8}$ "

1 $\frac{1}{8}$ "

1 $\frac{3}{4}$ "



Split astragal must be used. For trouble-free meeting stiles, use Von Duprin 3246 metal astragal.

**MINIMUM WIDTH OF STILE**

3"

3"

Wood 4 $\frac{1}{2}$ "  
Metal 3 $\frac{1}{2}$ "

3"

**OUTSIDE TRIM**

None

663L

†FNL Control and 663DT

†NL53 Control and 663DT

**CYLINDER**

None

3216 Rim

3216 Rim

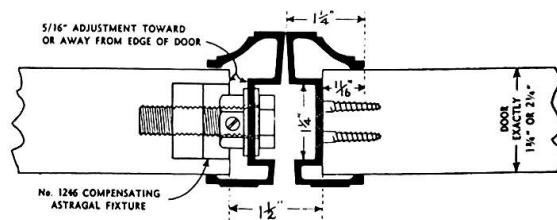
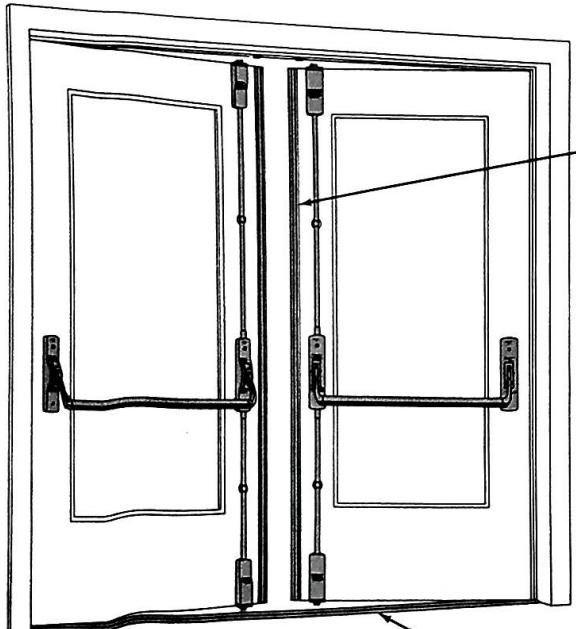
3215—1 $\frac{1}{4}$ " Mort.

The 663 series is the only outside trim available in stainless steel. Doors are push-pull when crossbars are dogged.

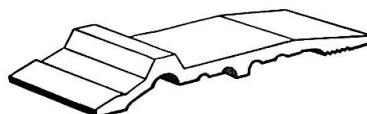
\*Can be furnished with NIGHT LATCH ACTION—lever operates only when key is used. Specify 6621NL.

†FNL and NL53 controls are bronze—furnished US-15 with stainless steel devices.

**Accessories for Vertical Rod Installation**



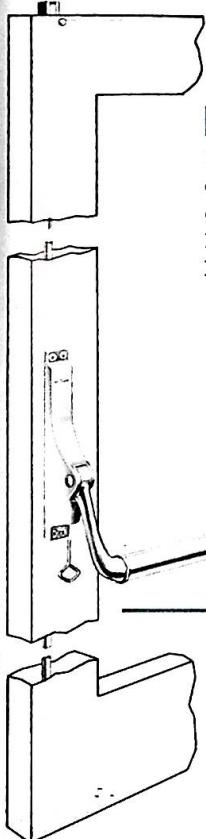
The Von Duprin 3246 metal astragal (bronze or aluminum) eliminates door gap.



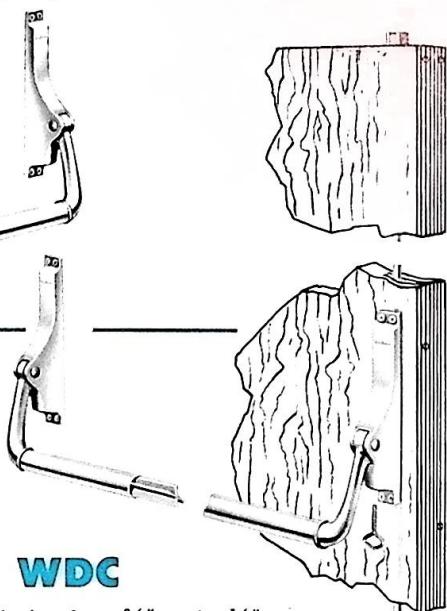
Use Von Duprin LATCH-TRACK threshold (bronze or aluminum) for bottom bolting and complete weather resistance.

# NEW!

NC and WDC devices now available in stainless steel! Check your representative, listed on page 8, for details.

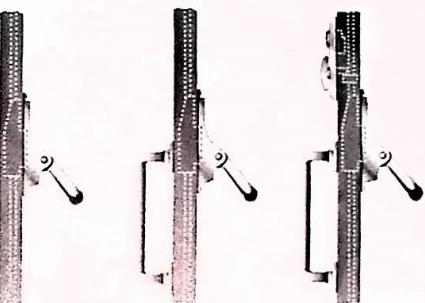
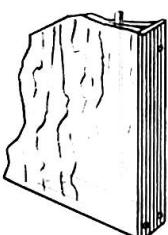


**NC** Concealed device for doors  $1\frac{3}{4}$ " thick, with  $1\frac{3}{4}$ " (or more) hollow stiles, with inside dimension of at least  $1\frac{3}{8}$ " x  $1\frac{3}{8}$ ". All internal working parts of drop-forged bronze. Crossbar assembly bronze, or high tensile aluminum alloy in US-27 finish only. Lever arm drop-forged.



## WDC

Concealed device for  $1\frac{3}{4}$ " and  $2\frac{1}{4}$ " solid core wood doors. All internal working parts of drop-forged bronze. Crossbar assembly bronze, or high tensile aluminum alloy in US-27 finish only. Lever arm drop-forged. Requires  $\frac{5}{8}$ " x  $1\frac{3}{4}$ " routing in edge of door. Adjustable edging (AL-302), with standard bevel, furnished when specified.



27NC

Exit only

27NC-DT

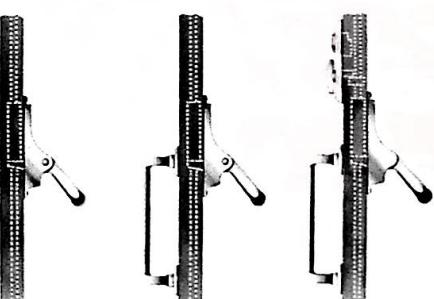
Push-pull when dogged

27NC-TL

O.S. operation only when key is used

## DIMENSIONS

Floating axles	$\frac{1}{4}$ " diameter
Crossbar tubing	1" O.D.
Crossbar height from bottom of door	.37"
Crossbar projection	Neutral $4\frac{1}{8}$ " Depressed $3\frac{3}{8}$ "
Lever arm brackets	.1" x $7\frac{1}{4}$ "
Vertical rods (concealed)	$\frac{3}{8}$ " diameter
Top bolt	$\frac{3}{8}$ " square
Bottom bolt	$\frac{3}{8}$ " diameter



27WDC

Exit only

27WDC-DT

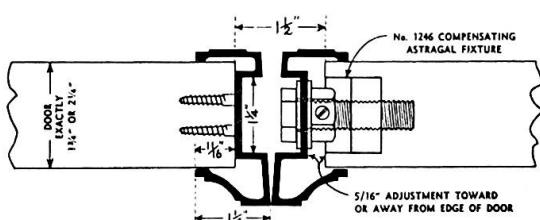
Push-pull when dogged

27WDC-TL

O.S. operation only when key is used

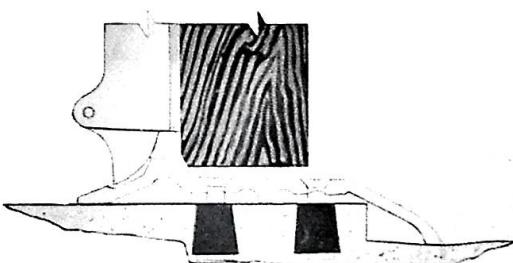
## DIMENSIONS

All dimensions are identical to NC devices (above)



Compensating Metal Astragal  
3246—Extruded architectural bronze  
AL3246—Extruded architectural aluminum

For use on wood or metal doors equipped with two vertical rod devices or push and pull hardware. Easily adjusted for clearance between doors—overall adjustment is  $\frac{5}{8}$ ". Permits independent operation of each door.



## "Latch-Track" Thresholds

Extruded bronze—360, for wood  
365, for metal

Extruded aluminum—AL360, for wood  
AL365, for metal

5" wide. For installation where exterior level is  $1/2$ " lower than interior floor. Write direct for dimensional details.

# Von Duprin®

## Fire and Panic EXIT DEVICES

● The Von Duprin line includes all grades of devices consistent with quality and lasting performance, a full range of styles and finishes, accessory items for the complete exit and a new series of push and pull hardware. Whatever your needs, specify Von Duprin—

"the safe way out!"

In addition to responsible Von Duprin builders, hardware distributors across the nation, the factory representatives listed here are ready to help you plan the very best installation for your buildings.

**CONTACT YOUR NEARBY "EXIT SPECIALIST" FOR EXPERT ASSISTANCE**



- 1 S. G. Kirkland • 845 Bellevue Avenue N.  
Seattle 2, Washington • East 8855
- 2 Yates & Felts • 7 Front Street  
San Francisco 11, California • Sutter 1-4795
- 3 T. C. Stayner Company • 60 East Fourth South St.  
Salt Lake City, Utah • 9-8787
- 4 W. H. Steele Co. • 1612 West Beverly Boulevard  
Los Angeles 26, California • Michigan 3244
- 5 Wendel R. Ringheim • 611 South Snelling Avenue  
St. Paul 15, Minnesota • Midway 9-5711
- 6 B. E. Ericsson, Jr. • 5316 Canterbury Road  
Kansas City 3, Kansas • Skyline 1-3030
- 7 Saltwick & Demlow Company • 2202 Central Avenue  
Memphis, Tennessee • Br 5-1508
- 8 S. H. Kemp Company • 2808 Oak Lawn  
Dallas 19, Texas • Lakeside 5955
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